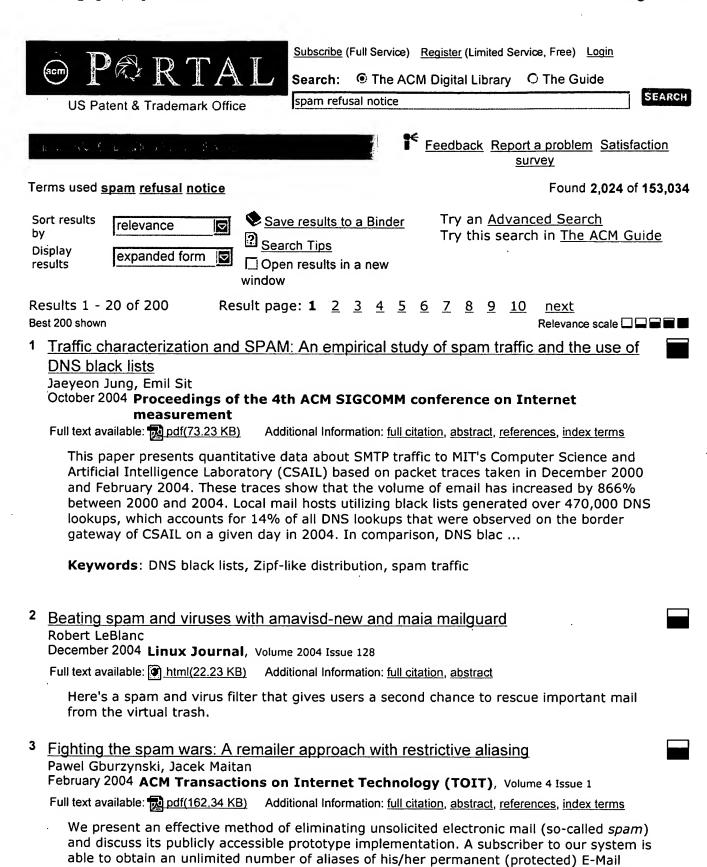
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	24265	"2" and refus\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:00
L8	22327	junk\$4 spam\$4 garbage\$4 unsolicited and refus\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:01
L9	22148	junk\$4 spam\$4 garbage\$4 unsolicited and refus\$4 same reply\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:01
L10	2924	(junk\$4 spam\$4 garbage\$4 unsolicited) and refus\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:01
L11	9	(junk\$4 spam\$4 garbage\$4 unsolicited) and refus\$4 same reply	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:01
L12	10	(junk\$4 spam\$4 garbage\$4 unsolicited) and refus\$4 same reply\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:01
L14	2599	709/206.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:39
L15	2	14 and 12	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:40
L16	5225	709/203.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:40
L17	27	16 and 10	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:40
S1	60359	(e electric electronic) adj (mail\$3 messag\$3) e\$1mail\$3 e\$1messag\$3	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:22
S2	58561	junk\$4 spam\$4 garbage\$4 unsolicited marketing	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:00
S3	2915	S1 same S2	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:23
S4 [·]	2611178	detect\$3 find\$3 check\$3 determin\$3	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:24
S5	851	S3 same S4	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:24
S6	4480	S2 with S4	US-PGPUB; USPAT	OR .	OFF	2005/04/05 13:24
S7	425	S6 same S1	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:24
S8	1071863	refus\$3 deny\$3 stop\$4	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:25
S9	34	S7 same S8	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:26
S10	1	"20030061291"	US-PGPUB; USPAT	OR	OFF	2005/04/05 15:39

JUC

S11	1	"6650890".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:33
S12	1448	charg\$3 same S2	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:34
S13	112	S12 same S1	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:34
S14	46	S13 not marketing	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:40
S15	26	S2 same fee same S1 not marketing	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:40
S16	85	S2 same (pay\$4 fee\$1) same S1 not marketing	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:41
S17	66	S16 not S14	US-PGPUB; USPAT	OR	OFF	2005/04/05 13:41



Keywords: Electronic mail, privacy, spam

contact the subscriber, while being useless to h ...

address to be handed out to parties willing to communicate with the subscriber. It is also possible to set up publishable aliases, which can be used by human correspondents to

4 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world

Marjory S. Blumenthal, David D. Clark

August 2001 ACM Transactions on Internet Technology (TOIT), Volume 1 Issue 1

Full text available: pdf(176.33 KB)

Additional Information: full citation, abstract, references, citings, index

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

⁵ A high-availability high-performance e-mail cluster

Wyman Miles

November 2002 Proceedings of the 30th annual ACM SIGUCCS conference on User services

Full text available: pdf(175.10 KB) Additional Information: full citation, index terms

Keywords: anti-spam, anti-virus, cluster, electronic mail, failover, high-availability, highperformance, mail routing, proxy, redundancy

6 Papers from Hotnets-II: The dark side of the Web: an open proxy's view Vivek S. Pai, Limin Wang, KyoungSoo Park, Ruoming Pang, Larry Peterson January 2004 ACM SIGCOMM Computer Communication Review, Volume 34 Issue 1

Full text available: pdf(102.49 KB) Additional Information: full citation, abstract, references

With the advent of large-scale, wide-area networking testbeds, researchers can deploy long-running services that interact with other resources on the Web. While such interaction can easily attract clients and traffic, our experience suggests that projects accepting outside input and interacting with outside resources must carefully consider the avenues for abuse of such services. The CoDeeN Content Distribution Network, deployed on PlanetLab, uses a network of caching Web proxy servers to intell ...

7 The platform for privacy preference as a social protocol: An examination within the U.S. policy context



Harry Hochheiser

November 2002 ACM Transactions on Internet Technology (TOIT), Volume 2 Issue 4

Full text available: pdf(241.03 KB) Additional Information: full citation, abstract, references, index terms

As a "social protocol" aimed at providing a technological means to address concerns over Internet privacy, the Platform for Privacy Preferences (P3P) has been controversial since its announcement in 1997. In the U.S., critics have decried P3P as an industry attempt to avoid meaningful privacy legislation, while developers have portrayed the proposal as a tool for helping users make informed decisions about the impact of their Web surfing choices. This dispute touches upon the privacy model under ...

Keywords: P3P, Privacy, social protocols 8 Columns: Risks to the public in computers and related systems Peter G. Neumann November 2003 ACM SIGSOFT Software Engineering Notes, Volume 28 Issue 6 Full text available: pdf(124.63 KB) Additional Information: full citation Risks to the public: Risks to the public in computers and related systems Peter G. Neumann May 2002 ACM SIGSOFT Software Engineering Notes, Volume 27 Issue 3 Full text available: pdf(1.92 MB) Additional Information: full citation 10 Columns: Risks to the public in computers and related systems Peter G. Neumann January 2001 ACM SIGSOFT Software Engineering Notes, Volume 26 Issue 1 Full text available: pdf(3.24 MB) Additional Information: full citation 11 The LOCKSS peer-to-peer digital preservation system Petros Maniatis, Mema Roussopoulos, T. J. Giuli, David S. H. Rosenthal, Mary Baker January 2005 ACM Transactions on Computer Systems (TOCS), Volume 23 Issue 1 Full text available: pdf(715.30 KB) Additional Information: full citation, abstract, references, index terms The LOCKSS project has developed and deployed in a world-wide test a peer-to-peer system for preserving access to journals and other archival information published on the Web. It consists of a large number of independent, low-cost, persistent Web caches that cooperate to detect and repair damage to their content by voting in "opinion polls." Based on this experience, we present a design for and simulations of a novel protocol for voting in systems of this kind. It incorporates rate 1 ... **Keywords**: Rate limiting, digital preservation, replicated storage 12 Columns: Risks to the public in computers and related systems Peter G. Neumann March 2004 ACM SIGSOFT Software Engineering Notes, Volume 29 Issue 2 Full text available: pdf(165.39 KB) Additional Information: full citation 13 Risks to the public: Risks to the public in computers and related systems Peter G. Neumann March 2003 ACM SIGSOFT Software Engineering Notes, Volume 28 Issue 2

Traffic characterization and SPAM: Measuring interactions between transport protocols

Full text available: pdf(221.43 KB) Additional Information: full citation

14

and middleboxes

0

Alberto Medina, Mark Allman, Sally Floyd

October 2004 Proceedings of the 4th ACM SIGCOMM conference on Internet measurement

Full text available: pdf(102.74 KB) Additional Information: full citation, abstract, references, index terms

In this paper we explore the evolution of both the Internet's most heavily used transport protocol, TCP, and the current network environment with respect to how the network's evolution ultimately impacts end-to-end protocols. The traditional end-to-end assumptions about the Internet are increasingly challenged by the introduction of intermediary network elements (middleboxes) that intentionally or unintentionally prevent or alter the behavior of end-to-end communications. This paper provides ...

Keywords: TCP, evolution, internet, middleboxes

15 Risks to the public: Risks to the Public

Peter G. Neumann

March 2005 ACM SIGSOFT Software Engineering Notes, Volume 30 Issue 2

Full text available: pdf(99.08 KB) Additional Information: full citation, abstract

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual disclaimers apply. We address problems relating to software, hardware, people, and other circumstances relating to computer systems. To economize on space, we include pointers to items in the online Risks Forum: (R i j) denotes RISKS vol i number ...

16 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

17 File and storage systems: Preserving peer replicas by rate-limited sampled voting Petros Maniatis, David S. H. Rosenthal, Mema Roussopoulos, Mary Baker, TJ Giuli, Yanto Muliadi.

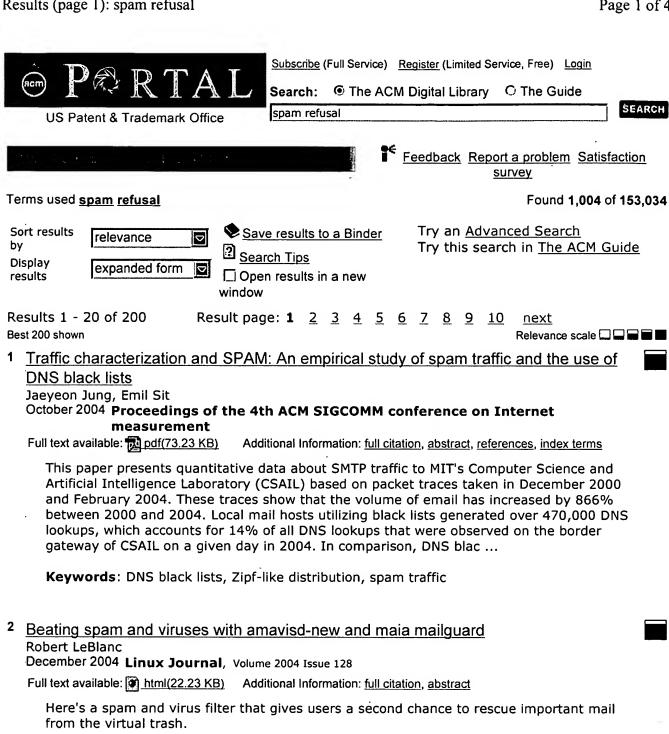
October 2003 Proceedings of the nineteenth ACM symposium on Operating systems principles

Additional Information: full citation, abstract, references, citings, index Full text available: pdf(336.27 KB) terms

The LOCKSS project has developed and deployed in a world-wide test a peer-to-peer system for preserving access to journals and other archival information published on the Web. It consists of a large number of independent, low-cost, persistent web caches that cooperate to detect and repair damage to their content by voting in "opinion polls." Based on this experience, we present a design for and simulations of a novel protocol for voting in systems of this kind. It incorporates rate limitation an ...

Keywords: digital preservation, rate limiting, replicated storage

18 Tools and technology I: Instant group communication with QuickML Toshiyuki Masui, Satoru Takabayashi November 2003 Proceedings of the 2003 international ACM SIGGROUP conference on Supporting group work
Full text available: pdf(366.94 KB) Additional Information: full citation, abstract, references, citings, index terms
A number of people are exchanging e-mail messages everyday using mobile phones and PDAs. as well as PCs. E-mail is useful not only for one to-one communication but group communication through mailing lists. However, conventional mailing lists are not as widely used as they should be, because creating and maintaining a mailing list is not an easy task. We propose a simple and powerful mailing list service system called QuickML, with which people can easily create a mailing list and control the me
Keywords: groupware, mailing list, quickML, ubiquitous computing
19 Software engineering education: Risks to the public in computers and related systems Peter G. Neumann July 2003 ACM SIGSOFT Software Engineering Notes, Volume 28 Issue 4 Full text available: pdf(106.60 KB) Additional Information: full citation
· · · · · · · · · · · · · · · · · · ·
20 Multi-agent systems and social behavior: Blind sales in electronic commerce E. Aïmeur, G. Brassard, F. S. Mani Onana March 2004 Proceedings of the 6th international conference on Electronic commerce
Full text available: pdf(330.05 KB) Additional Information: full citation, abstract, references
We start with the usual paradigm in electronic commerce: a consumer who wants to buy from a merchant. However, both parties wish to enjoy maximal privacy. In addition to remaining anonymous, the consumer wants to hide her browsing pattern and even the identification of the product she may decide to buy. Nevertheless, she wants to be able to negotiate the price, pay, receive the product and even enjoy maintenance on it. On the other hand, the merchant wants to leak as little information as possib
Keywords : CAPTCHA, anonymous surfing, cryptography, customer buying behaviour, electronic commerce, oblivious transfer, private information retrieval
Results 1 - 20 of 200 Result page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>next</u>
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³ Viewpoint: Spam, spim, and spit

Vinton G. Cerf

April 2005 Communications of the ACM, Volume 48 Issue 4

Full text available: pdf(61.70 KB) Additional Information: full citation, abstract, index terms html(23.71 KB)

Abolishing spam, and its morphing forms, will take more than public protest and current filtering and legislative quick fixes.

4 An introduction to the Spambayes project Richie Hindle March 2003 Linux Journal, Volume 2003 Issue 107 Full text available: html(16.46 KB) Additional Information: full citation, abstract, citings, index terms Make advanced spam filtering work with your existing mail tools.

5 Columns: Risks to the public in computers and related systems

Peter G. Neumann

November 2003 ACM SIGSOFT Software Engineering Notes, Volume 28 Issue 6

Full text available: pdf(124.63 KB) Additional Information: full citation

6 A high-availability high-performance e-mail cluster

Wyman Miles

November 2002 Proceedings of the 30th annual ACM SIGUCCS conference on User services

Full text available: pdf(175.10 KB) Additional Information: full citation, index terms

Keywords: anti-spam, anti-virus, cluster, electronic mail, failover, high-availability, highperformance, mail routing, proxy, redundancy

7 Stop in the name of spam

November 1998 Communications of the ACM, Volume 41 Issue 11

Full text available: pdf(223.63 KB) Additional Information: full citation, index terms

8 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world

Marjory S. Blumenthal, David D. Clark

August 2001 ACM Transactions on Internet Technology (TOIT), Volume 1 Issue 1

Full text available: pdf(176.33 KB)

Additional Information: full citation, abstract, references, citings, index terms

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

9 Upfront

Linux Journal Staff

August 2002 Linux Journal, Volume 2002 Issue 100

Full text available: html(15.62 KB) Additional Information: full citation, index terms

10 Fighting the spam wars: A remailer approach with restrictive aliasing Pawel Gburzynski, Jacek Maitan

February 2004 ACM Transactions on Internet Technology (TOIT), Volume 4 Issue 1

Full text available: pdf(162.34 KB) Additional Information: full citation, abstract, references, index terms

We present an effective method of eliminating unsolicited electronic mail (so-called spam) and discuss its publicly accessible prototype implementation. A subscriber to our system is able to obtain an unlimited number of aliases of his/her permanent (protected) E-Mail address to be handed out to parties willing to communicate with the subscriber. It is also possible to set up publishable aliases, which can be used by human correspondents to contact the subscriber, while being useless to h ...

Keywords: Electronic mail, privacy, spam

11 Focus on software: Seven kernerls on five systems

David A. Bandel

March 2002 Linux Journal, Volume 2002 Issue 95

Full text available: html(7.38 KB) Additional Information: full citation, index terms

12 Personal and Ubiquitous Computing: Issue on privacy and security

Chris Schmandt, Mark Ackerman

November 2004 Personal and Ubiquitous Computing, Volume 8 Issue 6

Full text available: pdf(151.10 KB) Additional Information: full citation

13 Papers from Hotnets-II: The dark side of the Web: an open proxy's view

Vivek S. Pai, Limin Wang, KyoungSoo Park, Ruoming Pang, Larry Peterson January 2004 ACM SIGCOMM Computer Communication Review, Volume 34 Issue 1

Full text available: pdf(102.49 KB) Additional Information: full citation, abstract, references

With the advent of large-scale, wide-area networking testbeds, researchers can deploy long-running services that interact with other resources on the Web. While such interaction can easily attract clients and traffic, our experience suggests that projects accepting outside input and interacting with outside resources must carefully consider the avenues for abuse of such services. The CoDeeN Content Distribution Network, deployed on PlanetLab, uses a network of caching Web proxy servers to intell ...

14 News track: News track

Robert Fox

March 2003 Communications of the ACM, Volume 46 Issue 3

Full text available: pdf(53.35 KB) Additional Information: full citation, index terms html(10.55 KB)

15 upFRONT

August 2000 Linux Journal

Full text available: html(34.93 KB) Additional Information: full citation, index terms

16 Review: BlueCat networks' meridius mail relay

Nathan Smith

March 2003 Linux Journal, Volume 2003 Issue 107

Full text available: html(7.88 KB) Additional Information: full citation, index terms

17 Tools and technology I: Instant group communication with QuickML

Toshiyuki Masui, Satoru Takabayashi

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Full text available: pdf(366.94 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u>

A number of people are exchanging e-mail messages everyday using mobile phones and PDAs. as well as PCs. E-mail is useful not only for one to-one communication but group communication through mailing lists. However, conventional mailing lists are not as widely used as they should be, because creating and maintaining a mailing list is not an easy task. We propose a simple and powerful mailing list service system called QuickML, with which people can easily create a mailing list and control the me ...

Keywords: groupware, mailing list, quickML, ubiquitous computing

18 At the forge: integrating e-mail

Reuven M. Lerner

December 2003 Linux Journal, Volume 2003 Issue 116

Full text available: html(20.35 KB) Additional Information: full citation

19 Is virtual trespass an apt analogy?

Maureen A. O'Rourke

February 2001 Communications of the ACM, Volume 44 Issue 2

Full text available: pdf(260.89 KB)

html(32.68 KB)

Additional Information: full citation, citings, index terms

²⁰ Risks to the public: Risks to the public in computers and related systems

Peter G. Neumann

March 2003 ACM SIGSOFT Software Engineering Notes, Volume 28 Issue 2

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